

Appl. No. 10/017,145 Filed December 14, 2001

Amendment Dated August 6, 2003

Reply to Office Action of March 21, 2003



1652  
#8  
JB  
8/19/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **John Shanklin, et al.**

Confirmation No. **2640**

Serial No.: **10/017,145**

Group No. **1652**

Filed: **December 14, 2001**

Examiner: **T. Saidha**

For: **MUTANT FATTY ACID DESATURASE AND METHOD FOR  
DIRECTED MUTAGENESIS**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED

AUG 14 2003

TECH CENTER 1600/2900

| FEE VALUE<br>ACCOUNTABILITY |                    |
|-----------------------------|--------------------|
| DEPOSIT ACCOUNT NO.         |                    |
| 023977                      |                    |
| FEE<br>CODE                 | VALUE<br>FURNISHED |
| 2252                        | 205.00             |
|                             |                    |
|                             |                    |
|                             |                    |
|                             |                    |
|                             |                    |
|                             |                    |

TRANSMITTAL LETTER

1. Transmitted herewith to be filed in connection with the above-identified patent application are:

- a. Applicants' Amendment in Response to Office Action mailed on 3/21/03.  
b. Declaration Under 37 CFR 1.132 executed by Inventor John Shanklin.

08/19/2003 DBURNS 00000001 023977 10017145

01 FC:2252 2 205.00 DH Applicant is a Small Entity. Verified Statement was filed with application on December 14, 2001.

3. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply. Applicants' petition for an extension of time to respond to the Office Action mailed 3/21/03. Applicants' petition is for the total number of months indicated below:

Extension (months)  
Two Month

Fee for Small Entity  
\$205.00

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any papers referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

8/7/03  
Date

Maria Pacella  
Maria Pacella, Office of Intellectual Property  
And Sponsored Research

Fee For Claims

4. The fee for claims (37 CFR 1.16(b)-(d)) has been calculated as shown below:

|                  | Remaining<br>After<br>Amendment |       | Highest No.<br>Previously<br>Paid For |   | Present<br>Extra |   | Rate | Addit.<br>Fee |
|------------------|---------------------------------|-------|---------------------------------------|---|------------------|---|------|---------------|
| Total •          | 5                               | Minus | 59                                    | = | 0                | X | 9 =  | \$ 0          |
| Indep. •         | 1                               | Minus | 12                                    | = | 0                | X | 42 = | \$ 0          |
| Total Addit. Fee |                                 |       |                                       |   |                  |   |      | \$ 0          |

- (a) Total additional fee for claims required 0.

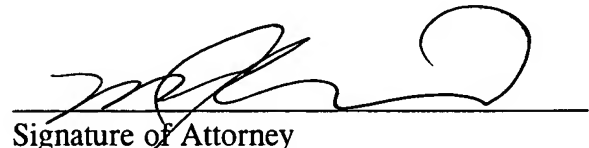
Fee Payment

4. The Commissioner is hereby authorized to charge all applicable fees to Deposit Account No. **02-3977**.

Reg. No. 25,324

Tel. No. (631) 344-7338

Date: 8/6/03

  
Signature of Attorney

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